

# Aspire 2930 Series

## Quick Guide

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Aspire 2930 Series Quick Guide  
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Record the model number, serial number, purchase date and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your computer. All correspondence concerning your unit should include the serial number, model number and purchase information.

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Aspire 2930 Series Notebook PC

Model number: \_\_\_\_\_

Serial number: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

Place of purchase: \_\_\_\_\_

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# Federal Communications Comission Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

The following local manufacturer/importer is responsible for this declaration:

Product name:	Notebook PC
Model number:	JAT10
Machine type:	Aspire 2930
SKU number:	Aspire 2930-xxxxx ("x" = 0 - 9, a - z, or A - Z)
Name of responsible party:	Acer America Corporation
Address of responsible party:	333 West San Carlos St. San Jose, CA 95110 USA
Contact person:	Acer Representititve
Tel:	1-254-298-4000
Fax:	1-254-298-4147

# CE Declaration of Conformity



We,

Acer Computer (Shanghai) Limited  
3F, No. 168 Xizang medium road, Huangpu District,  
Shanghai, China

Contact Person: Mr. Easy Lai

Tel: 886-2-8691-3089, Fax: 886-2-8691-3000

E-mail: easy\_lai@acer.com.tw

Hereby declare that:

Product: Notebook PC

Trade Name: Acer

Model Number: JAT10

Machine Type: Aspire 2930

SKU Number: Aspire 2930-xxxxx ("x" = 0~9, a ~ z, or A ~ Z)

Is compliant with the essential requirements and other relevant provisions of the following EC directives, and that all the necessary steps have been taken and are in force to assure that production units of the same product will continue comply with the requirements.

EMC Directive 2004/108/EC as attested by conformity with the following harmonized standards:

- EN55022:1998 + A1:2000 + A2:2003, AS/NZS CISPR22:2002, Class B
- EN55024:1998 + A1:2001 + A2:2003
- EN55013:2001 + A1:2003 + A2:2005 (Applied to product with TV function)
- EN55020:2007 (Applied to product with TV function)
- EN61000-3-2:2000 + A2:2005, Class D
- EN61000-3-3:1995 + A1:2001 + A2:2005

Low Voltage Directive 2006/95/EC as attested by conformity with the following harmonized standard:

- EN60950-1:2001 + A11:2004
- EN60065:2002 (Applied to product with TV function)

Council Decision 98/482/EC (CTR21) for pan- European single terminal connection to the Public Switched Telephone Network (PSTN).

RoHS Directive 2002/95/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment.

R&TTE Directive 1999/5/EC as attested by conformity with the following harmonized standard:

- Article 3.1(a) Health and Safety
  - EN60950-1:2001+ A11:2004
  - EN50371:2002
- Article 3.1(b) EMC
  - EN301 489-1 V1.4.1
  - EN301 489-3 V1.4.1
  - EN301 489-17 V1.2.1
- Article 3.2 Spectrum Usages
  - EN300 220-3 V1.1.1
  - EN300 328 V1.6.1
  - EN300 440-2 V1.1.2
  - EN301 893 V1.2.3

CE Issued Date: 29 February 2008

Easy Lai

Easy Lai / Director

Acer Computer (Shanghai) Limited

29 Feb 2008

Date

# First things first

We would like to thank you for making an Acer notebook your choice for meeting your mobile computing needs.

## Your guides

To help you use your Acer notebook, we have designed a set of guides:

First off, the **Just for Starters...** poster helps you get started with setting up your computer.

The printed **Aspire Series Generic User Guide** contains useful information applying to all models in the Aspire product series. It covers basic topics such as Acer's Empowering Technology, using the keyboard, audio, etc. Please understand that due to its nature, the **Generic User Guide** as well as the **AcerSystem User's Guide** mentioned below will occasionally refer to functions or features which are only contained in certain models of the series, but not necessarily in the model you purchased. Such instances are marked in the text with language such as "only for certain models".

The printed **Quick Guide** introduces you to the basic features and functions of your new computer. For more on how your computer can help you to be more productive, please refer to the **AcerSystem User's Guide**. This guide contains detailed information on such subjects as system utilities, data recovery, expansion options and troubleshooting. In addition it contains warranty information and the general regulations and safety notices for your notebook. It is available in Portable Document Format (PDF) and comes preloaded on your notebook. Follow these steps to access it:

- 1 Click on  **Start, All Programs, AcerSystem**.
- 2 Click on **AcerSystem User's Guide**.



**Note:** Viewing the file requires Adobe Reader. If Adobe Reader is not installed on your computer, clicking on **AcerSystem User's Guide** will run the Adobe Reader setup program first. Follow the instructions on the screen to complete the installation. For instructions on how to use Adobe Reader, access the **Help and Support** menu.

# Your Acer notebook tour

After setting up your computer as illustrated in the **Just for Starters...** poster, let us show you around your new Acer notebook.

## Top view



#	ICON	Item	Description
1		Acer PureZone	Two internal stereo microphones for sound recording.
2		Acer Crystal Eye	Web camera for video communication. (only for certain models)

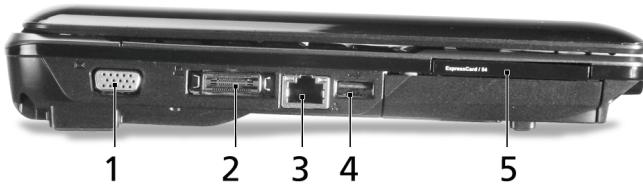
#	ICON	Item	Description
3		Display screen	Also called Liquid-Crystal Display (LCD), displays computer output.
4		Speakers	Left and right speakers deliver stereo audio output.
5		Empowering key	Launch Acer Empowering Technology
6		Easy-launch buttons	Buttons for launching frequently used programs. Please refer to " <b>Generic User Guide</b> " for more details.
7		Palmrest	Comfortable support area for your hands when you use the computer.
8		Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
9		Click buttons (left, center* and right)	The left and right buttons function like the left and right mouse buttons. *The center button serves as Acer Bio-Protection fingerprint reader supporting Acer FingerNav 4-way control function (only for certain models).
11		Keyboard	For entering data into your computer.
10/ 12		Status indicators	Light-Emitting Diodes (LEDs) that light up to show the status of the computer's functions and components. Please refer to " <b>Generic User Guide</b> " for more details.
13		Power button	Turns the computer on and off.

## Closed front view



#	Icon	Item	Description
1		Line-in jack	Accepts audio line-in devices (e.g., audio CD player, stereo walkman).
2		Microphone-in jack	Accepts input from external microphones.
3		Headphones/speaker/line-out jack with S/PDIF support	Connects to audio line-out devices (e.g., speakers, headphones).
4		Unlimited volume control wheel	Adjust the volume of the audio-out.
5		5-in-1 card reader	Accepts Secure Digital (SD), MultiMediaCard (MMC), Memory Stick (MS), Memory Stick PRO (MS PRO), xD-Picture Card (xD). <b>Note:</b> Push to remove/install the card. Only one card can operate at any given time.

## Left view



#	Icon	Item	Description
1		External display (VGA) port	Connects to a display device (e.g., external monitor, LCD projector).
2		Acer EasyPort IV connector	Connects to Acer EasyPort IV.
3		Ethernet (RJ-45) port	Connects to an Ethernet 10/100/1000-based network.
4		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).
5		ExpressCard/54 slot	Accepts one ExpressCard/54 module. <b>Note:</b> Push to remove/install the card.

## Right view



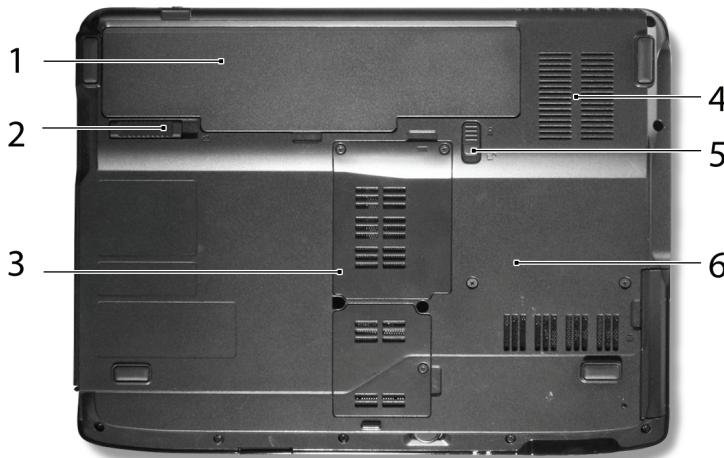
#	Icon	Item	Description
1		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).
2	Optical drive	Internal optical drive; accepts CDs or DVDs.	
3	Optical disk access indicator	Lights up when the optical drive is active.	
4	Optical drive eject button	Ejects the optical disk from the drive.	
5	Emergency eject hole	Ejects the optical drive tray when the computer is turned off.	
6		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).
7		Modem (RJ-11) port	Connects to a phone line.
8		DC-in jack	Connects to an AC adapter.

## Rear view



#	Icon	Item	Description
1		Kensington lock slot	Connects to a Kensington-compatible computer security lock.
2	Ventilation slots	Enable the computer to stay cool, even after prolonged use.	

## Base view



#	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.
2		Battery release latch	Releases the battery for removal.
3		Memory compartment	Houses the computer's main memory.
4		Ventilation slots and cooling fan	Enable the computer to stay cool, even after prolonged use. <b>Note:</b> Do not cover or obstruct the opening of the fan.
5		Battery lock	Locks the battery in position.
6		Hard disk bay	Houses the computer's hard disk (secured with screws).

# Specifications

Operating system	<ul style="list-style-type: none"> <li>• Genuine Windows Vista™</li> </ul>
Platform	<ul style="list-style-type: none"> <li>• Intel® Centrino® 2 processor technology, featuring: <ul style="list-style-type: none"> <li>• Intel® Core™ 2 Duo processor</li> <li>• Mobile Intel® GM45 Express Chipset</li> <li>• Intel® Wireless WiFi Link 5100/5300*</li> <li>• Intel® Wireless WiFi Link 5150/5350 (Subject to availability)</li> </ul> </li> </ul>
System memory	<ul style="list-style-type: none"> <li>• Dual-Channel DDR2 SDRAM support</li> <li>• Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB using two soDIMM modules*</li> </ul>
Display	<ul style="list-style-type: none"> <li>• 12.1" WXGA 1280 x 800</li> </ul>
Graphics	<ul style="list-style-type: none"> <li>• Mobile Intel® GM45 Express Chipset (Intel® Graphics Media Accelerator X4500HD)</li> </ul>
Storage subsystem	<ul style="list-style-type: none"> <li>• 2.5" hard disk drive</li> <li>• Optical drive options: <ul style="list-style-type: none"> <li>• DVD-Super Multi double-layer drive</li> <li>• DVD/CD-RW combo drive</li> </ul> </li> <li>• 5-in-1 card reader</li> </ul>
Audio	<ul style="list-style-type: none"> <li>• Dolby®-optimized surround sound system with two built-in stereo speakers</li> <li>• High-definition audio support</li> <li>• S/PDIF (Sony/Philips Digital Interface) support for digital speakers</li> <li>• MS-Sound compatible</li> <li>• Acer PureZone technology with two built-in stereo microphones</li> </ul>
Special keys and controls	<ul style="list-style-type: none"> <li>• 88-/89-key keyboard</li> <li>• Touchpad pointing device</li> </ul>
Power subsystem	<ul style="list-style-type: none"> <li>• ACPI 3.0</li> <li>• 48.8 W 4400 mAh 6-cell Li-ion battery pack</li> <li>• 3-pin 65 W AC adapter</li> <li>• Energy Star 4.0</li> </ul>
Dimensions and weight	<ul style="list-style-type: none"> <li>• 304.8 (W) 230 (D) 35.7/42.1 (H) mm (12 x 9 x 1.4/1.6 inches)</li> <li>• 2.1 kg (4.6 lbs.) with 6-cell battery pack</li> </ul>
Privacy control	<ul style="list-style-type: none"> <li>• Acer Bio-Protection fingerprint solution*</li> <li>• BIOS user, supervisor, HDD passwords</li> <li>• Kensington lock slot</li> </ul>

Communication	<p>Acer Video Conference, featuring:</p> <ul style="list-style-type: none"> <li>• Integrated Acer Crystal Eye webcam*</li> <li>• Acer PureZone technology*</li> <li>• Optional Acer Xpress VoIP phone*</li> <li>• WLAN: Intel® Wireless WiFi Link 5100/5300*</li> <li>• WiFi®/WiMAX™: Intel® Wireless WiFi Link 5150/5350</li> </ul>
	 <span style="border-top: 1px dashed black; padding-top: 5px;">-----</span> <p><b>Note:</b> Subject to availability</p> <ul style="list-style-type: none"> <li>• WPAN: Bluetooth® 2.0+EDR (Enhanced Data Rate)*</li> <li>• LAN: Gigabit Ethernet; Wake-on-LAN ready</li> <li>• Modem: 56K ITU V.92</li> </ul>
I/O interface	<ul style="list-style-type: none"> <li>• Acer EasyPort IV connector</li> <li>• ExpressCard™/54 slot</li> <li>• 5-in-1 card reader (SD/MMC/MS/MS PRO/xD)</li> <li>• 3 USB 2.0 ports</li> <li>• External display (VGA) port</li> <li>• Headphones/speaker/line-out jack with S/PDIF support</li> <li>• Microphone-in jack</li> <li>• Line-in jack</li> <li>• Ethernet (RJ-45) port</li> <li>• Modem (RJ-11) port</li> <li>• DC-in jack for AC adapter</li> </ul>
Environment	<ul style="list-style-type: none"> <li>• Temperature: <ul style="list-style-type: none"> <li>• Operating: 5 °C to 35 °C</li> <li>• Non-operating: -20 °C to 65 °C</li> </ul> </li> <li>• Humidity (non-condensing): <ul style="list-style-type: none"> <li>• Operating: 20% to 80%</li> <li>• Non-operating: 20% to 80%</li> </ul> </li> </ul>



**Note:** \*\*\* "Only for certain models"



**Note:** The specifications listed above are for reference only. The exact configuration of your PC depends on the model purchased.